

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070723\
 Data File : FG012362.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2023 22:45
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 00:42:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.985	5296957	49.567 ug/ml
Target Compounds			
1) N-OCTANE	2.016	5931390	49.367 ug/ml
2) N-DECANE	4.524	6076655	49.854 ug/ml
3) N-DODECANE	6.693	6149594	50.198 ug/ml
4) N-TETRADECANE	8.522	6198400	52.160 ug/ml
5) N-HEXADECANE	10.131	6317994	50.387 ug/ml
6) N-OCTADECANE	11.575	6397781	49.804 ug/ml
7) N-EICOSANE	12.885	6269828	49.637 ug/ml
8) N-DOCOSANE	14.085	6101375	49.658 ug/ml
10) N-TETRACOSANE	15.190	6162483	46.580 ug/ml
11) N-HEXACOSANE	16.211	5782328	49.412 ug/ml
12) N-OCTACOSANE	17.162	5613249	49.163 ug/ml
13) N-TRIACONTANE	18.050	5376431	48.483 ug/ml
14) N-DOTRIACONTANE	18.885	4980050	47.648 ug/ml
15) N-TETRATRIACONTANE	19.669	4650619	47.232 ug/ml
16) N-HEXATRIACONTANE	20.410	4414134	47.724 ug/ml
17) N-OCTATRIACONTANE	21.144	4269785	47.883 ug/ml
18) N-TETRACONTANE	22.053	4274661	48.151 ug/ml

(f)=RT Delta > 1/2 Window

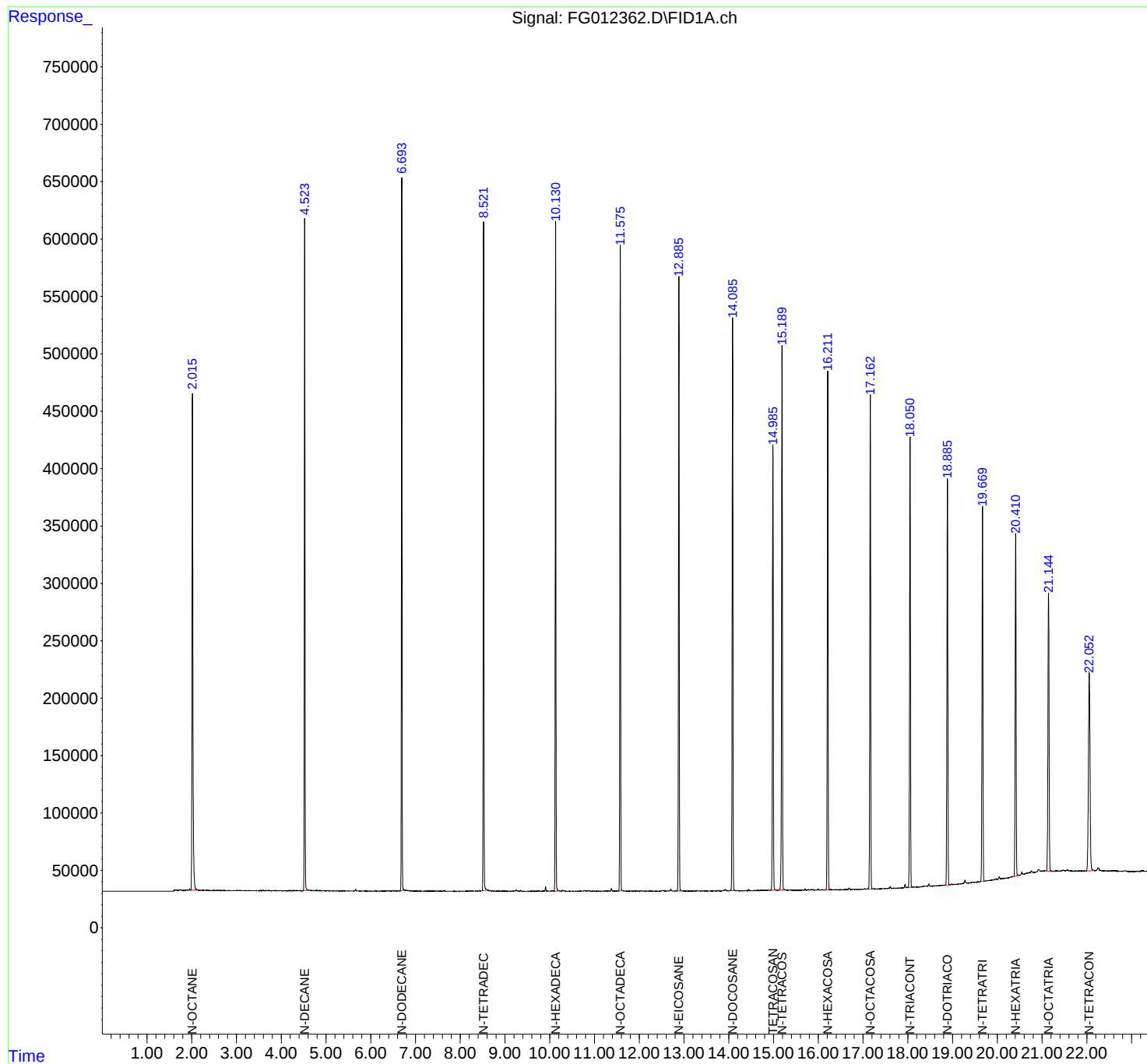
(m)=manual int.

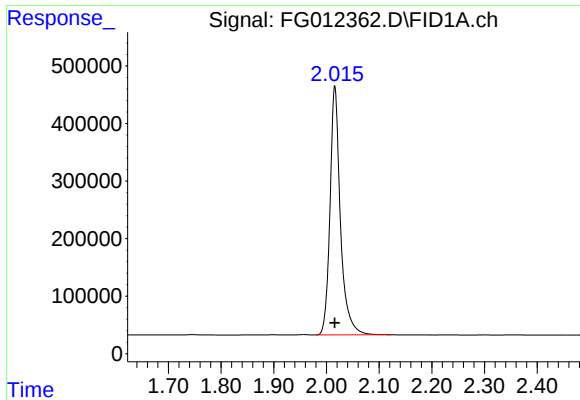
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

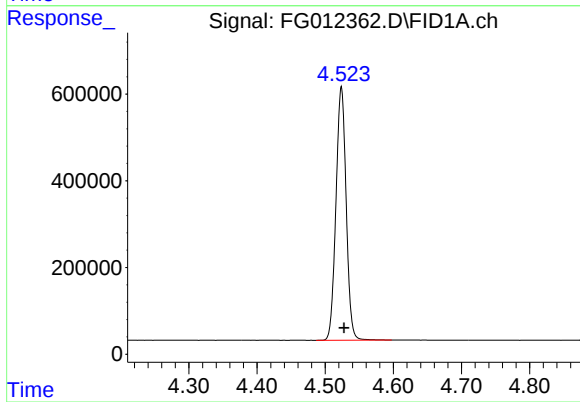




#1 N-OCTANE

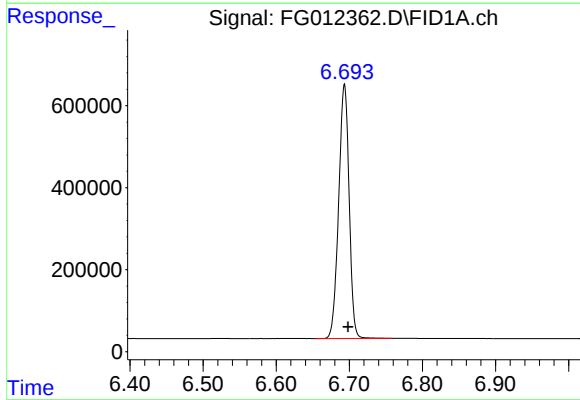
R.T.: 2.016 min
Delta R.T.: 0.000 min
Response: 5931390
Conc: 49.37 ug/ml

Instrument :
FID_G
ClientSampleId :



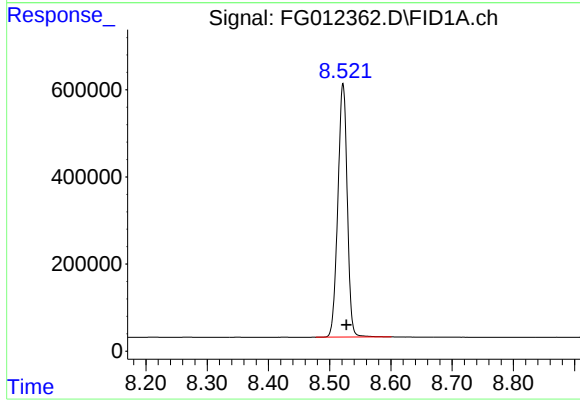
#2 N-DECANE

R.T.: 4.524 min
Delta R.T.: -0.004 min
Response: 6076655
Conc: 49.85 ug/ml



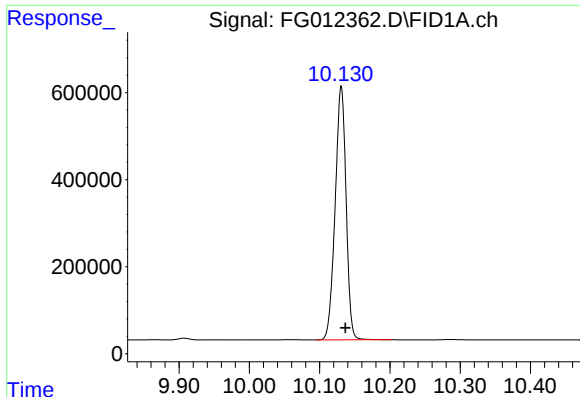
#3 N-DODECANE

R.T.: 6.693 min
Delta R.T.: -0.005 min
Response: 6149594
Conc: 50.20 ug/ml



#4 N-TETRADECANE

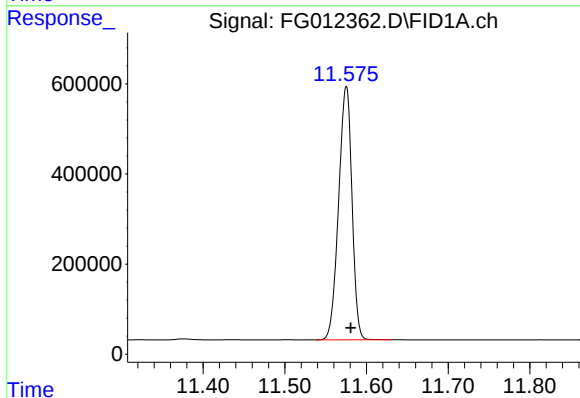
R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 6198400
Conc: 52.16 ug/ml



#5 N-HEXADECANE

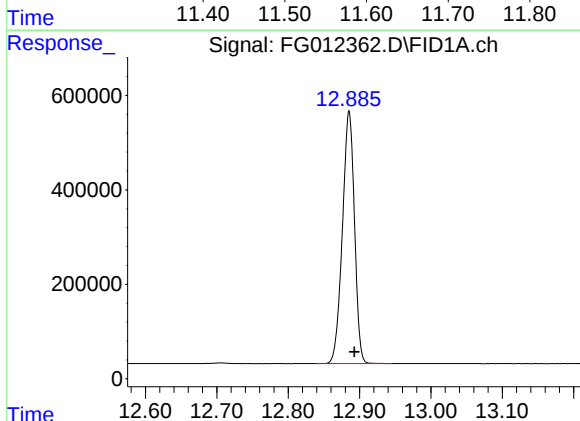
R.T.: 10.131 min
Delta R.T.: -0.006 min
Response: 6317994
Conc: 50.39 ug/ml

Instrument :
FID_G
ClientSampleId :



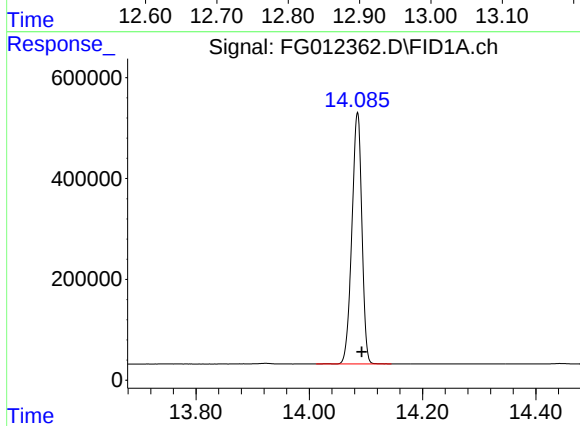
#6 N-OCTADECANE

R.T.: 11.575 min
Delta R.T.: -0.006 min
Response: 6397781
Conc: 49.80 ug/ml



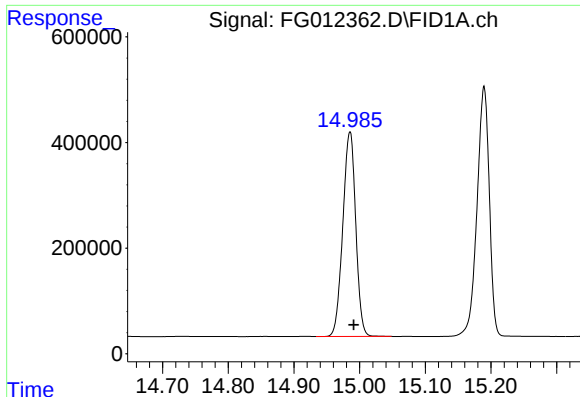
#7 N-EICOSANE

R.T.: 12.885 min
Delta R.T.: -0.007 min
Response: 6269828
Conc: 49.64 ug/ml



#8 N-DOCOSANE

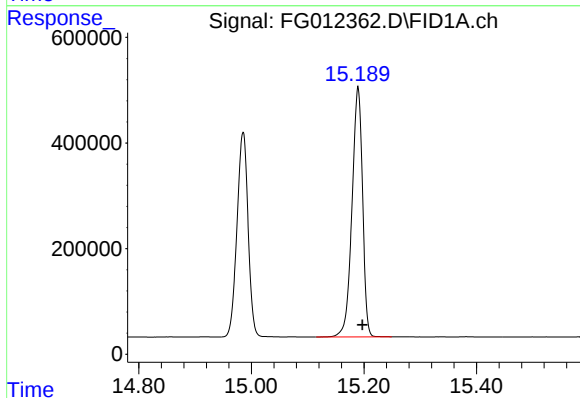
R.T.: 14.085 min
Delta R.T.: -0.007 min
Response: 6101375
Conc: 49.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

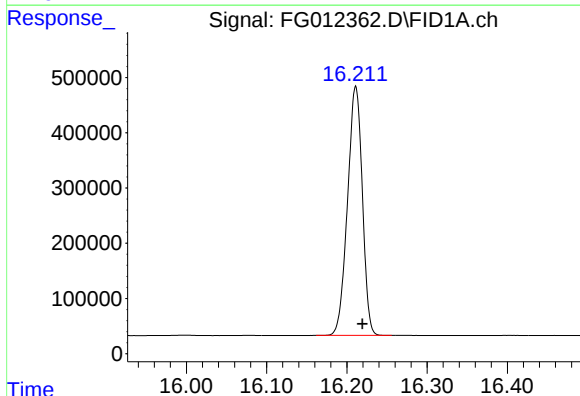
R.T.: 14.985 min
Delta R.T.: -0.006 min
Response: 5296957
Conc: 49.57 ug/ml

Instrument :
FID_G
ClientSampleId :



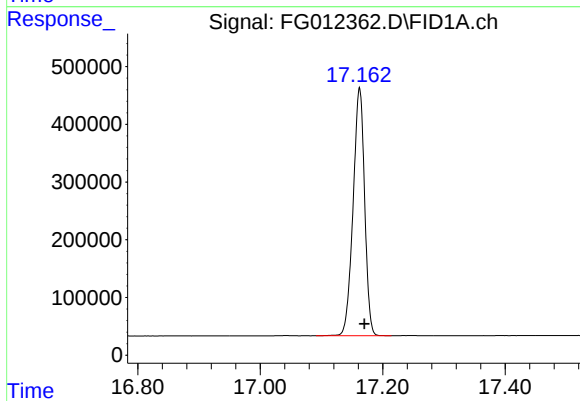
#10 N-TETRACOSANE

R.T.: 15.190 min
Delta R.T.: -0.008 min
Response: 6162483
Conc: 46.58 ug/ml



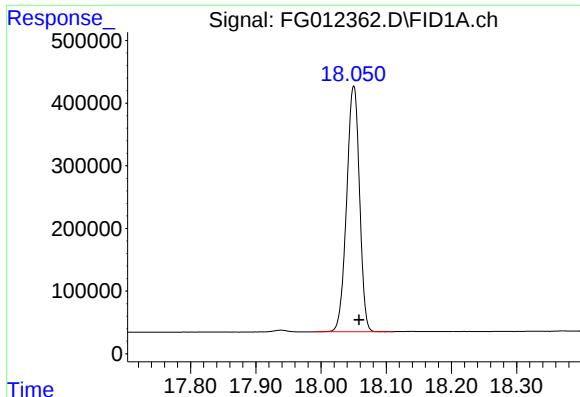
#11 N-HEXACOSANE

R.T.: 16.211 min
Delta R.T.: -0.008 min
Response: 5782328
Conc: 49.41 ug/ml



#12 N-OCTACOSANE

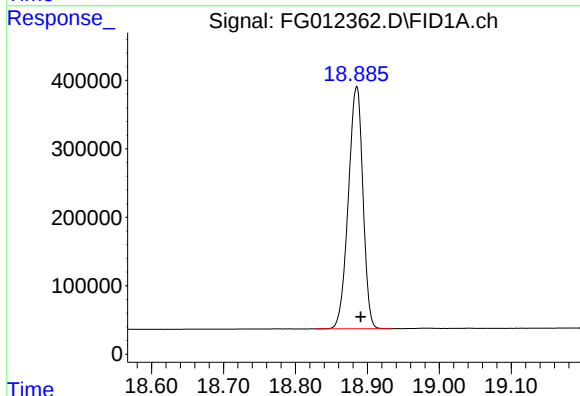
R.T.: 17.162 min
Delta R.T.: -0.008 min
Response: 5613249
Conc: 49.16 ug/ml



#13 N-TRIACONTANE

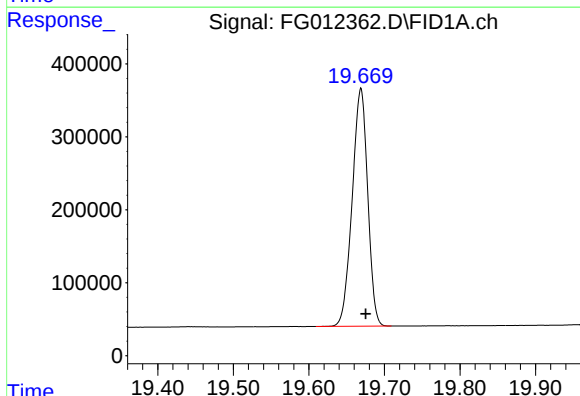
R.T.: 18.050 min
Delta R.T.: -0.008 min
Response: 5376431
Conc: 48.48 ug/ml

Instrument :
FID_G
ClientSampleId :



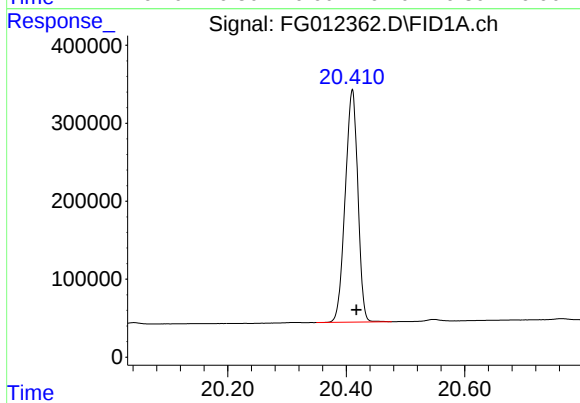
#14 N-DOTRIACONTANE

R.T.: 18.885 min
Delta R.T.: -0.005 min
Response: 4980050
Conc: 47.65 ug/ml



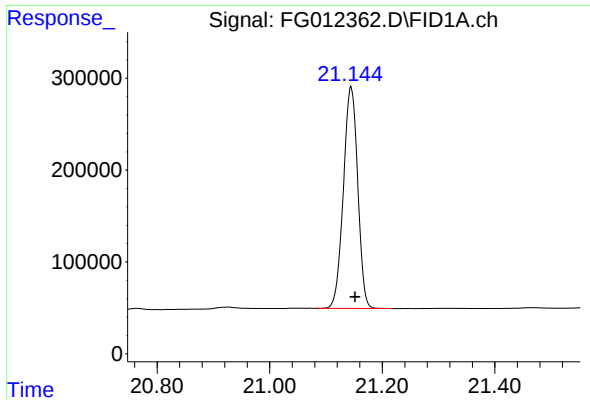
#15 N-TETRATRIACONTANE

R.T.: 19.669 min
Delta R.T.: -0.006 min
Response: 4650619
Conc: 47.23 ug/ml



#16 N-HEXATRIACONTANE

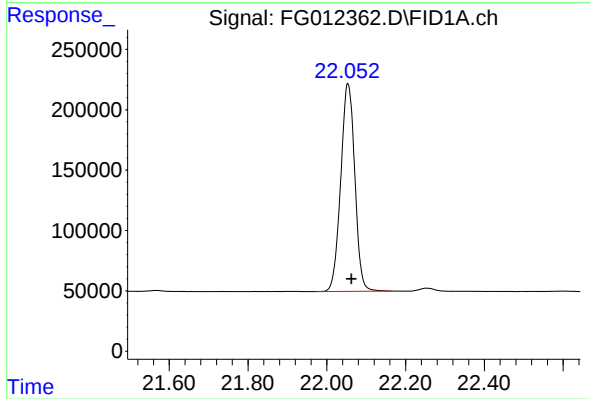
R.T.: 20.410 min
Delta R.T.: -0.006 min
Response: 4414134
Conc: 47.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.144 min
Delta R.T.: -0.007 min
Response: 4269785
Conc: 47.88 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.053 min
Delta R.T.: -0.010 min
Response: 4274661
Conc: 48.15 ug/ml